

TRANSPORT IN ANIMALS AND PLANTS

Answer the clues. A word will be formed diagonally across the block.

DIAGONAL The “flight or fight hormone”

- 1 This neutralises the poisons produced by bacteria.
- 2 Water and xylem walls behave in this way towards each other, which helps support the moving column of water as it travels from a plant’s root to its leaves.
- 3 What the blood must do in order to reach every cell.
- 4 A branch from an artery.
- 5 The shape of a red blood cell.
- 6 All cells possess these: they enclose the cell’s contents.
- 7 Lymphocytes have this type of cytoplasm.
- 8 This system returns excess tissue fluid to the blood.
- 9 The movement of substances which results in their even distribution.

WORD BLOCKS

A

1					T		X		
2	A	D	H	E	S	I	V	E	S
3				C					
4									
5			C						
6				B					
7		G							
8				P	H				
9			F	F					

B

1						N
2	L					
3				D		
4					E	R
5			L	L		
6						

DIAGONAL The material that is egested from our bodies.

- 1 Blood protein important for clotting.
- 2 This heat is absorbed by water when it evaporates, so cooling the leaf or skin.
- 3 Pine leaves have this shape to cut down the number of stomata through which water is lost.
- 4 An example of the use of this is where the gas oxygen is labelled, so that its journey through a plant can be followed.
- 5 Marram grass has leaves this shape in order to cut down water loss.
- 6 Where most stomata are found in plants.

